

A B S T R A C T

METHOD FOR PRODUCTION OF METALLIC ELEMENTS OF HIGH PURITY
SUCH AS CHROMES

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The invention relates to a method of producing granules made of high purity metal or metal alloy, in particular based on chromium, the method being characterized in that it comprises the steps consisting 10 in: preparing a metal or a metal alloy having non-metallic inclusions essentially comprising oxides of the base metal; pelletizing the metal or the alloy with a reducing agent in order to form the pellets or tablets; treating the pellets or tablets in a vacuum in order to 15 enable the reducing agent to react on the inclusions without substantial sublimation of the metal or the metals of the alloy; and eliminating a surface layer from the pellets or tablets. The invention is applicable to manufacturing mechanical parts out of superalloys.

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35 Translation of the title and the abstract as published by the PCT Authorities, possibly after making changes, ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.